

Amendment to Claims

This Listing of Claims will replace all prior versions and listings of claims in the Application.

Please add claims 17-20.

LISTING OF CLAIMS

1) (Currently Amended) A method for assisting in providing the correct color for coating compositions, comprising:

- a) providing a container of base paint on a weighing member,
- b) simultaneously dispense more than one colorant into the container (1),
- c) determine the load (~~usually the combined weight of the can and contents~~) on the weighing member (3) wherein d) the load is compared with data in a database, each datum being a correct load for a particular color for the coating composition, e) the absence of a match between the load and a datum in the database is detected and optionally f) an alarm is sounded or the can and contents are rejected if the absence of a match is detected.

2) (Original) A method according to Claim 1 wherein at e) the presence of a match between the load and the datum in the database is detected and optionally an alarm is sounded.

3) (Original) A method according to Claim 1 wherein the load is determined using a load cell.

4) (Original) A method according to Claim 2 wherein the load is determined using a load cell.

5) (Currently Amended) A tinting machine system for assisting in providing the correct color for coating compositions , comprising:

- a) weighing member (3) on which an open container (1) of coating composition can be located and which is able to determine the load on the weighing member (3), b) reservoirs (10) for containing colorants (11), c) positive displacement members for delivering a plurality of colorants (11) simultaneously from

reservoirs (10) into the container (1), wherein the tinting machine system also includes

d) at least one processor (5) having at least one storage member in which is stored a database in which each datum is a correct load for a particular color for the coating composition, and having a comparator for comparing the load after delivery of the colorants (11) into the container (1) with data in the database,

fe) ~~signalling~~ signaling member to indicate the absence of a match between the load and a datum in the database; and optionally

gf) an alarm or rejection member which is activated when there is an absence of a match.

6) (Original) A tinting machine system according to Claim 5 wherein the weighing member (3) is a load cell.

7) (Currently Amended) A tinting machine system according to Claim 5 wherein the positive displacement member (7) is a piston pump.

8) (Original) A tinting machine system according to Claim 6 wherein the positive displacement member (7) is a piston pump.

9) (Currently Amended) A tinting machine system according to ~~any one of Claims~~ Claim 5 wherein the processing member (5) is a computer.

10) (Currently Amended) A tinting machine system according to ~~any one of Claims~~ Claim 6 wherein the processing member (5) is a computer.

11) (Currently Amended) A tinting machine system according to ~~any one of Claims~~ Claim 7 wherein the processing member (5) is a computer.

12) (Original) A tinting machine system according to Claim 5 wherein the at least one processing member (5) is located remotely from associated parts of the tinting machine system.

13) (Original) A tinting machine system according to Claim 6 wherein the at least one processing member (5) is located remotely from associated parts of the tinting machine system.

14) (Original) A tinting machine system according to Claim 7 wherein the at least one processing member (5) is located remotely from associated parts of the tinting machine system.

15) (Currently Amended) A tinting machine system according to Claim 12 wherein the processing member (5) communicates from a remote location to ~~the associated parts of~~ the tinting machine system via the internet, direct telephone, cable or other connection.

16) (Original) The method according to Claim 1 wherein the method is used to detect whether or not the correct base paint has been selected for tinting in which a) a can containing base paint (2) is placed on weighing member (3) b) a load due to the base paint (2) is determined and compared to the correct load of base paint in the database for the selected color c) the absence of a match between the determined load and the correct load is detected and an alarm sounded.

17. (New) A method for assisting in providing the correct color for coating compositions, comprising:

- a) providing a container having base paint on a weighing member;
- b) signaling in digital format to a computerised processing member the load of the container;
- c) comparing the load of the container with data in a database of a storage member of the processing member where the database has correct datum for i) the correct size of the container of base paint, ii) which base paint and its load, should be used in producing a particular color, iii) the amount of each colorant to be added from a total number of colorants in the database in the range from 9 to 25, and iv) the final load;
- d) communicating from the processor having the database with the colorant data the amount of each colorant to be added in producing a particular color and the final load so that additions of colorant can be conveniently made to base paint;

- e) adding the amount of each colorant to the base paint for producing a particular color; and
- f) signaling from the processor to ensure against incorrect color.

18. (New) Method of Claim 17, wherein signaling is activated when the load does not match any datum in the database.

19. (New) Method of Claim 17, wherein signaling is activated when the load matches a datum in the database to provide a negative warning through the absence of a signal to ensure against an incorrect color.

20. (New) Method of Claim 17, which includes displaying messages from the signals to ensure against incorrect color.